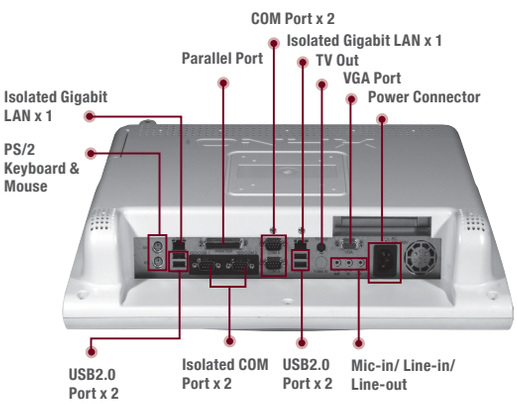
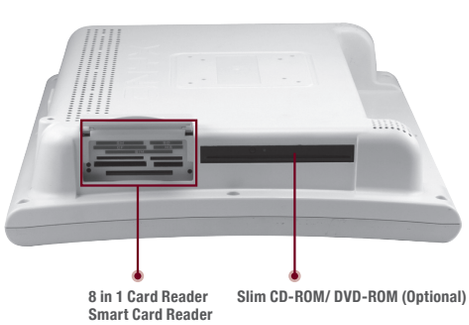
ONYX-175S

17” Isolation Battery Backup Medical Station

Features

- High Performance Intel® Core™ 2 Duo Processor
- 17” True Color Diagnostic Medical PC
- Isolation COM x 2
- Built-In Security RFID (Optional)
- Supports PCI Expansion
- Mini-PCI Capture Card Supports Non-DICOM To DICOM CAM(Optional)
- 802.11a/b/g/n And Bluetooth Wireless Solution (Optional)
- 4400 mAh Battery Backup (Optional)





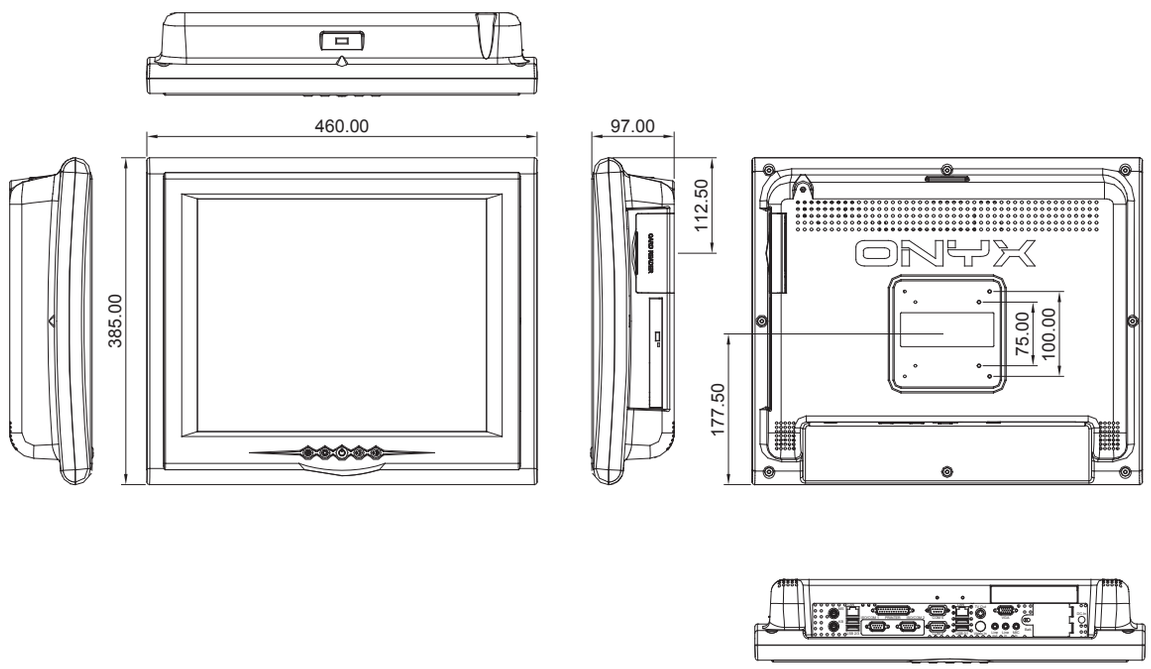
Specifications

Main Specifications	
Processor	Intel® Core™ 2 Duo Processor (up to 2.16 GHz)
System Memory	DDRII SODIMM supports DDRII 400/533/667 up to 2 GB (optional)
Chipset	Intel®945 GME
OS Support	Windows® XP, XP Pro, XPE, WES, WES 7, Windows® 7
Expansion	PCI x 1, Mini-PCI x 1, Mini Card x 1
Storage Disk Drive	Slim DVD/CD x 1 (optional), 2.5” SATA Hard Disk Drive x 1 (optional), 8-in-1 Card Reader x 1, Smart Card Reader x 1 (Optional)
Display	
Size	17”
Resolution	1280 x 1024
Max. Colors	16.7M
Luminance	380 nits
View Angle	170˚(H)/170˚(V)
Contrast Ratio	1000 : 1
Back Light MTBF (Hours)	50,000 Hours
Touch Screen	5-wire resistive / 35 Million activties
I/O	
Audio	MIC-in, Line-in, Line-out
USB	External x 5, Internal x 3
Serial port	Isolated RS-232 x 2, RS-232 x 2
Ethernet	Isolated Gigabit LAN X 2
Parallel port	Printer x 1
Keyboard & Mouse	PS/2 keyboard x 1, PS/2 mouse x 1
Video	S-video out x 1/ S-video in (optional) x 1
Speaker	2 W Speaker x 2
Mechanical and Environmental	
Power Requirement	DC Model:15V~24V (Battery Version) AC Model: 100/240V ,180W
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Mounting	VESA 75/100
Net Weight	18.26 lb (8.3 kg)
EMC	CE/FCC Class B, UL-60601-1, EN-60601-2, IEC60601-1-2:2007

* Note: All specifications are subject to change without notice.

Dimension

Unit: mm



Ordering Information

» TF-ONYX-175ST-A1-1010
Exper Medical Station, Core™ 2 Duo 2.0 GHz (T7200) CPU, 17" True Color LCD, 2 COM Isolation, Card Reader

» TF-ONYX-175STT-A1-1010
Exper Medical Station, Core™ 2 Duo 2.0 GHz (T7200) CPU, 17" True Color LCD, 2 COM Isolation, Card reader, R-TS

» TF-ONYX-175ST-A2-1010
Exper Medical Station, Core™ 2 Duo 1.66 GHz (T5500) CPU, 17" True Color LCD, 2 COM Isolation, Card Reader

» TF-ONYX-175SD-C1-1010
Expert Medical Station, Core™ 2 Duo 2.0 GHz (T7200) CPU, 17" True Color LCD, 2 COM Isolation, 4400mAh Battery Backup, DC

» TF-ONYX-175SDT-C1-1010
Expert Medical Station, Core™ 2 Duo 2.0 GHz (T7200) CPU, 17" True Color LCD, 2 COM Isolation, 4400mAh Battery Backup, DC, R-TS

Optional Accessories

» TF-PER-M01
Bluetooth 2.0 + EDR USB Module

» TF-PER-M08
Barcode Scanner, 500 Scans Per Second

» TF-PER-M61
SATA Slim Auto Insertion DVD+/-RW, White Color

» PER-M20
Desktop Stand with VESA 75/100, Cool Gray 3C

» TF-PER-M21
Smart Card Reader Kit

» TF-PER-M29
Mini-PCI Capture Card

» TF-PER-M71
Mini-PCI WLAN 802.11 b/g Module

» TF-PER-M75
Mini-PCI WLAN 802.11 a/b/g/n Module

» TF-PER-M79
Mini Card WLAN 802.11 b/g/n Module